

OPINION 1671

Strophomena de Blainville, 1824 (Brachiopoda): *Leptaena planumbona* Hall, 1847 designated as the type species

Ruling

- (1) Under the plenary powers:
 - (a) all previous designations of type species for the nominal genus *Strophomena* de Blainville, 1824 are hereby set aside and *Leptaena planumbona* Hall, 1847 is designated as the type species;
 - (b) the specific name *rugosa* de Blainville, 1824, as published in the binomen *Strophomena rugosa*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Strophomena* de Blainville, 1824 (gender: feminine), type species by designation in (1)(a) above *Leptaena planumbona* Hall, 1847, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *planumbona* Hall, 1847, as published in the binomen *Leptaena planumbona* (specific name of the type species of *Strophomena* de Blainville, 1824) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *rugosa* de Blainville, 1824, as published in the binomen *Strophomena rugosa* and as suppressed in (1)(b) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 2747

An application for the designation of *Leptaena planumbona* Hall, 1847 as the type species of *Strophomena* de Blainville, 1824 was received from Dr L.R.M. Cocks (*The Natural History Museum, London, U.K.*) on 10 November 1989. After correspondence the case was published in BZN 47: 274-276 (December 1990). Notice of the case was sent to appropriate journals. Comments in support from Dr A.W.A. Rushton (*British Geological Survey, Keyworth, Nottinghamshire, U.K.*) and from Sir Alwyn Williams (*The University, Glasgow, U.K.*) were published in BZN 48: 54 (March 1991). A further comment in support from Dr C.H.C. Brunton (*The Natural History Museum, London, U.K.*) was noted on the voting paper.

In the application the names *Strophomena* and *rugosa* were attributed to de Blainville's *Manuel de Malacologie* of 1825 (see BZN 47: 274, para. 3) but it subsequently became apparent (see below) that they had previously been published in 1824.

Decision of the Commission

On 1 September 1991 the members of the Commission were invited to vote on the proposals published in BZN 47: 275-276. At the close of the voting period on 1 December 1991 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Cocks, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — none.

No vote was received from Cogger.

Heppell commented: 'The genera (including the new genera) included by de Blainville in his *Manuel de Malacologie* (1825) were also published by him in the alphabetically arranged sequence of the second edition of the *Dictionnaire des Sciences Naturelles*. This predates the *Manuel* at least as far as volume 32 (November 1824), and so the generic name *Strophomena* and the specific name *rugosa* should be dated from their first publication on p. 302 of that volume, and not from 1825 as given in the application'.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

planumbona, *Leptaena*, Hall, 1847, *Natural History of New York*, p. 112.

rugosa, *Strophomena*, de Blainville, 1824, *Dictionnaire des Sciences Naturelles*, Ed. 2, vol. 32, p. 302.

Strophomena de Blainville, 1824, *Dictionnaire des Sciences Naturelles*, Ed. 2, vol. 32, p. 302.